

Serial No. 09/938,912
Attorney Docket No. 87141937.2002

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application. In this listing, claims 15-16 have been cancelled without prejudice and disclaimer of subject matter recited therein, while new claims 30-35 are added. Claims 1-14, and 17-35 are now pending in this application.

1. (Currently Amended) An information access processing system implemented with an application software program for graphical downloading and uploading information objects of various categories ~~access of a computer running an application software program by a user under a host operating system~~, said information access processing system comprising:

a back-end unit comprising an object analyzer, wherein said object analyzer in response to an information object access request by a user organizes the information objects by category into a database; and

a front-end unit, comprising a user interface configured to display said organized information objects by category to the user for downloading or uploading selection, -for interfacing said a user to said computer; and

a back-end unit comprising an object analyzer wherein
said object analyzer receiving information access requests requesting for information as issued by said user for determining the category of information object to be accessed; said object analyzer determining said accessed category of information objects by organizing said objects of said requested category and presenting said organized objects for selection by said user.

Serial No. 09/938,912

Attorney Docket No. 87141937.2002

2. (Currently Amended) The information access processing system of claim 1, wherein ~~said object analyzer organizes said objects of said request category by constructing a~~ database, said database ~~comprising~~ comprises an index system for organizing said objects.

3. (Original) The information access processing system of claim 1, wherein said application software program is a user-friendly application software system incorporating a plurality of simple interfaces for intuitive access by computer users.

4. (Currently Amended) The information access processing system of claim 1, wherein said application software program is ~~an user-friendly One-Touch OS application software system~~ with one-touch functionality actuation for processing configured to process daily-life computer applications for computer users.

5. (Currently Amended) The information access processing system of claim 4, wherein said ~~One-Touch OS application software system~~ is configured to process ~~processes~~ handy personal information including phone numbers and addresses.

6. (Currently Amended) The information access processing system of claim 4, wherein said ~~One-Touch OS application software system~~ is configured to take ~~takes~~ notes.

7. (Currently Amended) The information access processing system of claim 4, wherein said ~~One-Touch OS application software system~~ is configured to provide ~~provides~~ communication services.

Serial No. 09/938,912
Attorney Docket No. 87141937.2002

8. (Currently Amended) The information access processing system of claim 4, wherein said ~~One-Touch-OS~~ application software system is configured to provide provides chatting service over the Internet.

9. (Currently Amended) The information access processing system of claim 4, wherein said ~~One-Touch-OS~~ application software system is configured to provide provides access to the World Wide Web over Internet.

10. (Currently Amended) The information access processing system of claim 4, wherein said ~~One-Touch-OS~~ application software system is configured to provide provides language tutoring to computer users.

11. (Currently Amended) The information access processing system of claim 4, wherein said ~~One-Touch-OS~~ application software system is configured to provide provides typing tutoring to computer users.

12. (Currently Amended) The information access processing system of claim 4, wherein said ~~One-Touch-OS~~ application software system is configured to provide provides game playing to computer users.

13. (Currently Amended) The information access processing system of claim 4, wherein said ~~One-Touch-OS~~ application software system is configured to provide provides

AMENDMENT AND RESPONSE TO OFFICE ACTION

PAGE 4 OF 12

Serial No. 09/938,912
Attorney Docket No. 87141937.2002
multimedia playback.

14. (Currently Amended) The information access processing system of claim 4, wherein said ~~One-Touch-OS~~ application software system is capable of processing handy personal information including phone numbers and addresses, taking notes in texts and in drawings, providing communication services including telephone connections, facsimile transmissions and receptions, electronic mailing, chatting service over the Internet, accessing the World Wide Web over the Internet, providing language tutoring and typing tutoring to computer users, providing game play to computer users, and providing audio and video playback.

15-16. (Cancelled)

17. (Currently Amended) In a computer running an application software program by a user under a host operating system, said application software program comprising a front-end unit that comprises has a user interface for interfacing said user to said computer and a back-end unit that comprises an object analyzer, a method of processing information access for graphical downloading and uploading information objects of diverse categories, the method access of information comprising the steps of:

a) ~~said object analyzer receiving said information access requests requesting for information as issued by said user for determining the category of information object to be accessed;~~

b) ~~said object analyzer determining said accessed category of information objects by in response to an information object access request from a user, organizing said information objects~~

AMENDMENT AND RESPONSE TO OFFICE ACTION

PAGE 5 OF 12

Serial No. 09/938,912

Attorney Docket No. 87141937.2002

to download or upload by category of said requested category; and

e) said object analyzer presenting displaying said organized information objects

organized by category for selection by said the user; and

according to the user's selection, downloading or uploading one or more selected

information object.

18. (Original) The method of processing information access of claim 17, wherein said application software program is a user-friendly application software system incorporating a plurality of simple interfaces for intuitive access by computer users.

19. (Currently Amended) The method of processing information access of claim 18, wherein said application software program is a user-friendly One-Touch-OS application software system with one-touch functionality actuation operable to process for processing daily-life computer applications for computer users.

20. (Currently Amended) The method of processing information access of claim 18, wherein said One-Touch-OS application software system ~~processes~~ is configured to process handy personal information including phone numbers and addresses.

21. (Currently Amended) The method of processing information access of claim 18, wherein said One-Touch-OS application software system is configured to take ~~takes~~ notes.

22. (Currently Amended) The method of processing information access of claim 18,

Serial No. 09/938,912
Attorney Docket No. 87141937.2002

wherein said ~~One-Touch-OS~~ application software system is configured to provide provides communication services.

23. (Currently Amended) The method of processing information access of claim 18, wherein said ~~One-Touch-OS~~ application software system is configured to provide provides chatting service over the Internet.

24. (Currently Amended) The method of processing information access of claim 18, wherein said ~~One-Touch-OS~~ application software system is configured to provide provides access to the World Wide Web over Internet.

25. (Currently Amended) The method of processing information access of claim 18, wherein said ~~One-Touch-OS~~ application software system is configured to provide provides language tutoring to computer users.

26. (Currently Amended) The method of processing information access of claim 18, wherein said ~~One-Touch-OS~~ application software system is configured to provide provides typing tutoring to computer users.

27. (Currently Amended) The method of processing information access of claim 18, wherein said ~~One-Touch-OS~~ application software system is configured to provide provides game playing to computer users.

AMENDMENT AND RESPONSE TO OFFICE ACTION

PAGE 7 OF 12

Serial No. 09/938,912
Attorney Docket No. 87141937.2002

28. (Currently Amended) The method of processing information access of claim 18, wherein said ~~One-Touch-OS~~ application software system is configured to provide provides multimedia playback.

29. (Currently Amended) The method of processing information access of claim 19, wherein said ~~One-Touch-OS~~ application software system is capable of processing handy personal information including phone numbers and addresses, taking notes in texts and in drawings, providing communication services including telephone connections, facsimile transmissions and receptions, electronic mailing, chatting service over the Internet, accessing the World Wide Web over the Internet, providing language tutoring and typing tutoring, providing game playing, and providing audio and video playback.

30. (New) The information access processing system of claim 1, wherein said user interface is configured to display said organized information objects in a display window where each category of information objects is represented by a tab.

31. (New) The information access processing system of claim 30, wherein said window includes a display area configured to preview one information object selected by the user.

32. (New) In a computer running an application software program, a software method is implemented to process information objects of diverse categories for downloading and uploading selection, the method comprising:

Serial No. 09/938,912

Attorney Docket No. 87141937.2002

organizing said information objects by category; and

displaying said information objects organized by category in a display window.

33. (New) The software method of claim 32, further comprising previewing one information object selected by said user in a display area of the display window.

34. (New) The software method of claim 32, wherein displaying said information objects organized by category in a window display comprises displaying each information object in a tab arrangement for selection by a user.

35. (New) The software method of claim 32, wherein said category includes an image, audio, or text category.